ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

MPP

Date:	15.05.14	Job No.:		ADR Yes/No:	N	ADR Date:		ECN #:	15- 573
Product No.:	350-61			Created By:	KJ	Approved By:			
Product Name:	Cable Cutters			Checked By:					

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)	Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	NF	15/5/14	DQA / QA Coord.	Y	PS / ED	15.05.14
Production Manager / Coord.	Y	MP / MF	15/5/14	QC Coordinator	Y	PD	15.03.15
Purchasing Coord.	N	LL / CL		Customer Support	Y	SW / LM	15.05.14
Production Engineering Coord.	N	DD / JLM		Customer Technical Support	Y	MB / HS	15.04.14
Production Engineering Coord.	N	DL		Marketing	Y	KO / SL	15-05.26.
Customer Order Processing	N	SL / BG		Sales Support Manager	Y	CP	15.05.14

Reason for Change:
New IIN at Rev G

Documents Affected:
Release II350-61 Rev G

IF APPLICABLE: NCR: _____   PAR: _____   CAR: _____   CIR: _____   URF: _____

PAPERWORK UPDATE [X]   **PARTS MUST COMPLY** [ ]   **PREVIOUS PARTS SATISFACTORY** [ ]

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	N			
12	Update Product Specification Files (Bluefiles)	Y	KJ	See below	15.05.14
13	Update Approved/Preliminary Dwg PDF Files	N			
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify Airworthiness Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		15.05.14
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

Please add new paperwork to kits in stock and in progress.

646.4001. ∅ STK
1 STK. 646.4002   mc 15-6-18
#133809

ECN Verified & Complete: _____   Date: JUN 03 2015

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: _____ Date: _____   Work Order update only ☐

Work Order: _____	**DISPOSITION**		**AGAINST DEPARTMENT/PROCESS**			
Part No. _____	Rework ☐		Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐
	Scrap ☐		Machining ☐	Small Fab ☐	Prod. Eng. Coor. ☐	Quality ☐
	Use-as-is ☐		Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐
NCR No.	Suspected Unapproved ☐		Large Fab ☐	Composite ☐	Supplier ☐	

Date :	Step #:	QTY Effective :	**MRB (QSI042) Approval**

Description Work Order Deviation	**Disposition**	
		Completed By
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

Root Cause

Environment ☐	☐ No Re-verfication			
Design ☐	☐ Operator			
Doc/Data ☐	☐ Offset/Setup			
Equip/Tooling ☐	☐ Supplier			
Handling/Pre ☐	☐ Training			
Material ☐	☐ Use for Testing			
Internal Transport ☐	☐ Poor Information			
Tribal Knowledge ☐	☐ Rushing			
LOA ☐	☐ Product Improvement			
Substation ☐	☐ Process Improvement			
Past Expiry Date ☐	☐ Manufacturing Process			
Misidentified ☐	☐ Past Due			

FAULT CATEGORY

☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong
☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions
☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance
☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect
☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing
☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved
☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing
☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish
☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread
☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence

☐ OTHER :